

# Work Order ID 66278

Thursday, February 10, 2011 2:50:13 PM



Page 1

Item ID: D350-607-541

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 2/8/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 2/22/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: mf

Date: 11-02-10

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
D350-607-3	A								
100		0.00							
	DOCUMENT CONTROL								
DC	<b>Memo</b>	0.00							
Document Control	Photocopy bluefile & type labels per PPPD350-607-541 CHG001								
110	Pick Kit	0.00							
Packaging	<b>Memo</b>	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
QC	<b>Memo</b>	0.00							
Quality Control									

P10 →


8/6/22

CL 11-02-18  
(LABELS ONLY)

11/2/17

8/6/22

(40)

W/O: 66278		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
11/02/22	* 100	perm. change CHG # is now 100 at 0000. Make correction according to ECN 10-630.		11-02-22			S 11/02/22	

Part No: D350-607-541 PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 66278**

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Item ID: D350-607-541

Accept

Setup Start

Revision ID:

Stop

Item Name: Heli-Utility-Basket

Start Date: 2/8/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 2/22/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  Packaging	Pick Kit	0.00							
Packaging	Memo Package as per PPPD350-607-541 <i>NEVA</i>	0.00							<i>6/4/22 @</i>
140  QC	QC21- Final Inspection - Work Order Release	0.00							
Quality Control	Memo	0.00							<i>11/02/22</i> <i>ME</i> <i>11-02-22</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## • Picklist Print

Thursday, February 10, 2011 2:50:04 PM

Page 1

**Work Order ID:** 66278

**Parent Item:** D350-607-541






**Parent Item Name:** Heli-Utility-Basket

**Start Date:** 2/8/2011**Required Date: 2/22/2011**

**Start Qty: 1.00**

**Required Qty: 1.00**

**Comments:** IPP REV:A 10-08-19 AS PER REV.A DD VRF BY:EC IPP Rev:B  
11.02.09 add to install label DD vrf by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-511  Quick Release Basket Mounting Installation		Manufactured	No			110	Each	1.0000	1	1	1	11/12/17	
				<u>Location</u>									
				FG032				1					
								1					
D2690-6  Lanyard Assembly		Manufactured	No			110	Each	9.0000	1	1	1	11/12/17	
				<u>Location</u>									
				ST020				9					
				66029				9					
D3912-041  Eyebolt Receiver Assembly		Manufactured	No			110	Each	0.0000	1	1	1	11/12/17	
				<u>Location</u>									
D4030-041  Long Basket Assembly (350)		Manufactured	No			110	Each	0.0000	1	1	1	11/12/17	
				<u>Location</u>									
D4085-3  Placard, Instructions		Manufactured	No			110	Each	5.0000	1	1	1	11/12/17	
				<u>Location</u>									
				ST121				5					
				60960				5					

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

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Thursday, February 10, 2011 2:50:04 PM

Work Order ID: 66278

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 2/8/2011

Required Date: 2/22/2011

Start Qty: 1.00

Required Qty: 1.00

S D4086-200  
Placard, Max Load

Manufactured No

110 Each

2.0000



1 1  
11/21/28

Location

Loc Qty

Loc Code

ST121

2

61127

2

S D4151-041  
Basket Fwd Hardpoint Assembly, Lower

Manufactured No

110 Each

1.0000



1 1  
11/21/28

Location

Loc Qty

Loc Code

ST123

1

65676

1

S D4151-043  
Basket Fwd Hardpoint Assembly, Upper

Manufactured No

110 Each

1.0000



1 1  
11/21/28

Location

Loc Qty

Loc Code

ST124

1

65677

1

S D4150-041  
Attachment Arm Assembly

Manufactured No

110 Each

1.0000



1 1  
B66280 11/21/28

Location

Loc Qty

Loc Code

ST123

1

60896

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



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Work Order ID: 66278

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 2/8/2011

Required Date: 2/22/2011

Start Qty: 1.00

Required Qty: 1.00

8 AN4-13A Purchased No 110 Each 604.0000 6 11/2/178  
Bolt

Location	Loc Qty	Loc Code
ST357	604	
116191	7	
116669	297	
116786	300	

5 AN4C15 Purchased No 110 Each 14.0000 1 11/2/178  
BOLT

Location	Loc Qty	Loc Code
ST358	14	
114669	14	

5 AN310C4 Purchased No 110 Each 49.0000 1 11/14806 11/2/178  
Nut

Location	Loc Qty	Loc Code
ST324	49	
116741	49	

6 MS17984-C413 Purchased No 110 Each 24.0000 1 11/2/178  
PIN, QUICK RELEASE

Location	Loc Qty	Loc Code
ST315	24	
116706	4	
116823	20	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 2/8/2011

Required Date: 2/22/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

5,430.000

6



Nut

Location

Loc Qty

Loc Code

ST300

5430

1123143

2

115589

10

115621

20

116188

3398

116823

2000

MS24665-151

Purchased

No

110

Each

538.0000

1



Cotter Pin

Location

Loc Qty

Loc Code

ST309

538

17566

538

NAS1515H4L

Purchased

No

110

Each

104.0000

2



WASHER

Location

Loc Qty

Loc Code

FG

40

103691

40

ST277

64

112492

11

114265

53

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

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Thursday, February 10, 2011 2:50:05 PM

Work Order ID: 66278



Parent Item: D350-607-541



Parent Item Name: Heli-Utility-Basket

Start Date: 2/8/2011

Required Date: 2/22/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0432P

Purchased

No

110

Each

336.0000

12

12



Washer



11/2/12 SP

Location

Loc Qty

Loc Code

ST275

336

112940

92

114405

1

116169

1

116737

242

NAS1149C0463R

Purchased

No

110

Each

147.0000

3

3



Washer



11/2/12 SP

Location

Loc Qty

Loc Code

ST297

147

112314

8

115358

139

3

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kG	135 in 3.43 m	10895 in-lb 125.5 m-kG
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kG	135 in 3.43 m	8870 in-lb 102.2 m-kG
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kG	135 in 3.43 m	7925 in-lb 89.9 m-kG
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kG	135 in 3.43 m	6440 in-lb 74.1 m-kG
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kG	135 in 3.43 m	972 in-lb 11.3 m-kG

## 5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Date: 10.06.28